Index of Claims

| App | lication | /Control | No. |
|-----|----------|----------|-----|
|     |          |          |     |

10/611,317 Examiner

Tianjie Chen

Applicant(s)/Patent under Reexamination

MCKEAN ET AL.

Art Unit

2656

| ✓ | Rejected |
|---|----------|
| _ | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| Ļ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
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| 0 | Objected |

| Cla  | im       | Date    |  |         |              |          |          | Claim Date |          |          |  |           |          |  | ]               | С         | laim     | Date     |          |                         |           |          |  |            |  |                         |          |          |          |          |                 |          |           |
|--|----------|---------|--|---------|--------------|----------|----------|------------|----------|----------|--|-----------|----------|--|-----------------|-----------|----------|----------|----------|-------------------------|-----------|----------|--|------------|--|-------------------------|----------|----------|----------|----------|-----------------|----------|-----------|
| Final  | Original | 1/11/06 |  |         |              |          |          |            |          |          |  | Final     | Original |  |                 |           |          |          |          |                         |           |          | Finat  | Original   |  |                         |          |          |          |          |                 |          |           |
| $\vdash$   | 1        | -       | $\vdash$   | +       | +            | $\dashv$ |          | $\dashv$   | $\dashv$ |          |  | <u> </u>  | 51       | ┢  | -               | _         |          | _        | +        | +                       | +         | -        | <u> </u>   | 101        | ┝  | $\square$               | _        |          |          |          | $\vdash \vdash$ | _        |           |
|  | 2        | =       | -  | +       | +            | $\dashv$ | -        | $\dashv$   | 十        |          |  | <b></b> - | 52       | $\vdash$   |                 | $\dashv$  | $\dashv$ | _        | 十        | +                       | ╁         | ┨┈       | $\vdash$   | 102        | ╁  | $\vdash$                |          | $\vdash$ | -        |          | $\vdash$        | $\dashv$ | Н         |
|  | 3        | 7       | -  | +       | $\forall$    | $\dashv$ | -1       | $\neg$     | 十        |          |  |           | 53       | H  |                 | $\neg$    |          | _        | 十        | ╁                       | +         | 1        |  | 103        | ╁  |                         | ᅥ        | -        | -        |          | $\vdash$        | $\dashv$ |           |
|  | 4        | =       | $\vdash$   | +       | $\dagger$    | $\dashv$ | 寸        | $\dashv$   | $\dashv$ | _        |  |           | 54       |  | H               |           |          |          | $\top$   | +                       | +         | 1        | <del> </del>                                     | 104        | $\vdash$   | $\vdash$                | _        | $\vdash$ | -        |          | Н               | $\dashv$ |           |
|  | 5        | =       |  | 十       | 7            | $\neg$   | T        | 寸          |          | _        |  |           | 55       |  |                 |           |          |          | +        | +                       | 1         | 1        | <b>-</b>   | 105        | T  | $\Box$                  |          |          |          |          | П               | $\dashv$ |           |
|  | 6        | =       | Πİ   | _       | T            |          | 寸        | 寸          | _        |          |  |           | 56       |  |                 |           |          | 寸        | _        | $\top$                  | 1         | 1        | <b>-</b>   | 106        |  | $\Box$                  |          |          | _        |          | 口               | $\dashv$ |           |
|  | 7        | =       |  | 1       | T            |          |          |            |          |          |  |           | 57       |  |                 |           |          | $\neg$   |          | ╅                       | $\top$    | 1        | $\vdash$   | 107        |  |                         |          |          |          |          | П               | $\neg$   |           |
|  | 8        | II      |  |         |              |          |          |            |          |          |  |           | 58       |  |                 |           |          |          |          | T                       |           |          |  | 108        |  | П                       |          |          |          |          | П               |          |           |
|  | 9        | =       |  |         |              |          |          |            |          |          |  |           | 59       |  |                 |           |          |          | $\perp$  |                         |           |          |  | 109        |  |                         |          |          |          |          |                 |          |           |
|  | 10       | 11      | Ш  |         | $\perp$      |          | _        |            |          |          |  |           | 60       |  |                 |           |          |          |          | L                       |           | ]        | L  | 110        |  |                         |          |          |          |          | Ш               |          |           |
|  | 11       | п       |  | 4       | $\downarrow$ | _        | _        |            | _        |          |  |           | 61       |  |                 |           |          | _        | _        |                         | _         | J        | <u> </u>   | 111        | $oxed{oxed}$   | Ш                       |          |          |          |          | Ш               |          |           |
| $\vdash$   | 12       | =       | $\vdash \vdash$  | $\perp$ | 4            | _        | _        | _          |          |          |  | <u> </u>  | 62       | ـ  | Ш               |           | _        |          | $\perp$  | <u> </u>                | 4         | 4        | <u> </u>   | 112        | <u> </u>   | Ш                       | _        |          |          |          | Ш               |          |           |
| $\vdash$   | 13       | =       |  | _       | 4            | _        |          | _          | $\dashv$ | _        |  |           | 63       | $\vdash$   | _               |           | _        | _        | 4        |                         | +         | 4        | <u> </u>   | 113        | <u> </u>   | $\sqcup$                |          |          |          |          | Ш               |          |           |
|  | 14       | =       |  | +       | +            | _        | -        | _          | $\dashv$ |          |  | <u> </u>  | 64       | ⊢  | Щ               | $\square$ | _        |          | 4        | _                       | +-        | 4        | <u></u>  | 114        | <u> </u>   | $\sqcup$                | _        | _        | $\sqcup$ |          | Ш               |          |           |
| <del>  </del>                                    | 15       | =       | $\vdash$   | +       | +            | $\dashv$ | $\dashv$ |            | -        | _        |  |           | 65       | ┢  |                 | _         | _        |          | +        |                         | +         | -        | <u> </u>   | 115        | -  |                         | 4        | _        |          |          | $\vdash$        | _        | $\vdash$  |
| $\vdash$   | 16<br>17 | _       | $\vdash$   | +       | +            |          | -        | $\dashv$   | -        |          |  |           | 66       | ┝  | Ш               |           |          | $\dashv$ | +        |                         | 4-        | 4        | <u> </u>   | 116        | -  | $\vdash$                | _        | _        |          |          | $\vdash$        | _        |           |
| $\vdash$   | 18       | =       | $\vdash$   | +       | +            |          | $\dashv$ | ᆉ          | $\dashv$ |          |  |           | 67<br>68 | ⊢  | $\vdash$        |           |          | -        | +        | +                       | +-        | -        | ⊢  | 117        | ļ  | $\vdash$                | $\dashv$ | $\dashv$ |          |          | $\vdash$        | 4        | $\vdash$  |
| +  | 19       | =       | $\vdash$   | +       | +            | $\dashv$ | $\dashv$ | -          | $\dashv$ | _        |  |           | 69       | ┢  | Н               |           | $\dashv$ |          | +        |                         | +-        | -        | <u> </u>   | 118        | -  | $\vdash$                | -        | _        |          | _        | $\vdash$        | 4        | $\vdash$  |
|  | 20       | =       | +  | +       | ╅            | $\dashv$ | $\dashv$ | $\dashv$   | $\dashv$ | -        |  | <u> </u>  | 70       | $\vdash$   | Н               | -         |          | -        | +        |                         | ╅         | -        | $\vdash$   | 120        | -  | ╁╾┼                     | $\dashv$ | $\dashv$ | _        | -        | $\vdash$        |          | $\vdash$  |
|  | 21       | 7       |  | +       | +            | ┰        | -        |            | -        |          |  |           | 71       | ⊢  | Н               | $\dashv$  | $\dashv$ | $\dashv$ | +        | +                       | ╅╴        | -        | <b>-</b>   | 121        | -  | $\vdash$                | $\dashv$ | $\dashv$ |          |          | $\vdash$        |          | $\vdash$  |
|  | 22       | Ť       | $\vdash$   | ╅       | +            | -        | ┪        | $\dashv$   | $\dashv$ | _        |  | <u> </u>  | 72       | ╁  | Н               | -         | -        |          | $\dashv$ | +                       | +         | 1        | -  | 122        | ╁╴   | Н                       | $\dashv$ |          |          |          | $\vdash$        | 一        | $\vdash$  |
| <u> </u>   | 23       | 7       | $\vdash$   | $\top$  | $\dashv$     | _        | $\dashv$ | _          | $\neg$   |          |  |           | 73       | ┢╾   | Н               | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$ | +                       | +-        | 1        | <u> </u>   | 123        | ┢  |                         | $\dashv$ | $\dashv$ |          |          | $\vdash$        | ᅱ        | -         |
|  | 24       | 7       |  | 十       | +            | 一        | _        | +          | $\dashv$ |          |  |           | 74       | $\vdash$   |                 |           | $\dashv$ | $\dashv$ | +        | +                       | 1         | 1        | $\vdash$   | 124        | ┢  |                         | _        | $\dashv$ | $\dashv$ | $\dashv$ | 一               | ᅱ        | $\dashv$  |
|  | 25       | 7       | $\Box$   | $\top$  | 7            |          | $\neg$   |            | $\neg$   | _        |  |           | 75       | <del>                                     </del> |                 |           |          | 7        | 1        | Ť                       | +         | 1        |  | 125        | ┢  | $\Box$                  | ┪        | _        |          |          | $\sqcap$        | $\neg$   | $\neg$    |
|  | 26       | 1       |  |         | T            | 寸        |          | 7          | $\neg$   |          |  |           | 76       | T  | П               | $\neg$    | $\neg$   | 寸        | _        | 1                       | +         | 1        |  | 126        | T  |                         |          |          |          |          | $\Box$          | $\neg$   | $\sqcap$  |
|  | 27       | 1       |  |         | T            | $\Box$   |          |            |          |          |  |           | 77       |  |                 |           |          | T        | ┰        | $\top$                  |           | 1        |  | 127        |  |                         |          | T        |          |          | T               | $\neg$   |           |
|  | 28       | 1       |  |         | T            |          |          |            |          |          |  |           | 78       |  |                 |           |          |          |          |                         |           |          |  | 128        |  |                         |          |          |          |          | П               |          |           |
|  | 29       | _/      |  |         |              | $\Box$   |          |            |          |          |  |           | 79       |  |                 |           |          |          |          |                         |           |          |  | 129        |  |                         |          |          |          |          |                 |          |           |
|  | 30       | 1       |  | $\perp$ | $\perp$      | _        | _        | $\perp$    |          |          |  |           | 80       |  |                 |           | $\Box$   |          |          |                         |           | ]        |  | 130        |  |                         |          | . ]      |          |          |                 |          |           |
| <u> </u>   | 31       | /       |  | $\perp$ | $\perp$      | _        | $\dashv$ | _          | _        |          |  |           | 81       | L  |                 | $\perp$   |          | _        |          |                         |           |          |  | 131        | L  |                         |          |          |          |          |                 |          |           |
|  | 32       | 1       |  | 4       | 4            | _        | 4        | 4          | 4        |          |  |           | 82       | _  | Ш               |           | _        | _        | $\perp$  | 4                       | ┵         | J        |  | 132        | <u> </u>   | $\sqcup$                | _        |          | _        |          |                 |          |           |
|  | 33       | 1       |  | -       | 4            | -        | _        |            | _        | _        |  | ļ         | 83       | _  |                 | _         | _        | _        | _        | $\perp$                 |           | <b>.</b> |  | 133        | L  | $\sqcup$                | _        |          | _        |          | _               | _        |           |
| <del>                                     </del> | 34       |         | -  | - -     | +            |          | -        | $\dashv$   | +        | _        |  | <u> </u>  | 84       | <b>⊢</b> −                                       | $\vdash$        |           | _        | -        | +        | +                       | +         | 4        | <u> </u>   | 134        |  | $\mid \rightarrow \mid$ | 4        | _        |          |          | _               |          | _         |
| $\vdash$   | 35<br>36 |         |  | +       | +            | $\dashv$ | $\dashv$ | $\dashv$   | $\dashv$ | 4        |  | <u> </u>  | 85       | -  | $\vdash$        |           |          | -        | -        | - -                     | +-        | -        | <u> </u>   | 135        | H  | $\vdash \vdash$         | _        | -1       | $\dashv$ | _        | $\dashv$        |          | $\dashv$  |
|  | 37       |         | $\vdash$   | +       | +            | $\dashv$ |          | +          | +        | -        |  | <u> </u>  | 86<br>87 | $\vdash$   | $\vdash$        | +         |          | $\dashv$ | +        | +                       | +         | -        | <del> </del>                                     | 136<br>137 | $\vdash$   | $\vdash \vdash$         | -        | -        |          | -        | $\dashv$        |          |           |
| $\vdash$   | 38       |         | -  | +       | +            | $\dashv$ | +        | $\dashv$   | $\dashv$ | $\dashv$ |  |           | 88       | -  |                 | $\dashv$  |          | $\dashv$ | +        | +                       | +         | ┨Ш       | <del> </del>                                     | 137        | $\vdash$   | $\vdash \vdash$         |          |          | $\dashv$ | $\dashv$ | $\dashv$        |          | -         |
| $\vdash$   | 39       |         | <del></del>  | +       | +            | $\dashv$ | -1       | $\dashv$   | $\dashv$ | $\dashv$ |  |           | 89       | $\vdash$   | $\vdash \vdash$ | $\dashv$  |          | $\dashv$ | +        | +                       | +-        | 1        | <del> </del>                                     | 139        | $\vdash$   | $\vdash \vdash$         | $\dashv$ | $\dashv$ |          | $\dashv$ | -               | $\dashv$ | _         |
| $\vdash$   | 40       |         | -  | +       | +            | $\dashv$ | 十        |            | $\dashv$ | -        |  |           | 90       | $\vdash$   | $\vdash \vdash$ |           | ┥        | $\dashv$ | +        | +                       | +-        | 1        | <del>                                     </del> | 140        | ┢  | H                       |          |          | $\dashv$ |          | $\dashv$        | $\dashv$ | ᅱ         |
|  | 41       |         | -  | +       | +            | $\dashv$ | -        | $\dashv$   | +        | $\dashv$ |  |           | 91       |  | $\vdash$        | $\dashv$  | $\dashv$ |          | +        | +                       | +-        | ┨Ш       | $\vdash$   | 141        | <del>  -  </del>   | $\vdash \vdash$         | -        | $\dashv$ | $\dashv$ |          | $\dashv$        | $\dashv$ |           |
|  | 42       |         | -  | 十       | +            | _        | _        | 十          | $\dashv$ | $\dashv$ |  |           | 92       | П  | $\vdash$        | _         | $\dashv$ | $\neg$   | +-       | +                       | 1-        | 1        | <del> </del>                                     | 142        | П  | $\vdash \vdash$         | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$        | $\dashv$ | -         |
|  | 43       |         |  | 十       | 十            | $\neg$   | _        | $\dashv$   | $\dashv$ | ⊣        |  |           | 93       | Н  | $\Box$          | $\dashv$  | 7        | $\dashv$ | +        | 十                       | +-        | tiiii    | -  | 143        |  |                         | ┪        | -        | -        |          | $\dashv$        | $\dashv$ |           |
|  | 44       |         |  | 丁       | _            |          |          |            | $\neg$   | ╗        |  |           | 94       | П  |                 |           |          | $\dashv$ | +        | 十                       | $\dagger$ | 1        |  | 144        |  | $\Box$                  | $\dashv$ | _        | _        |          | $\dashv$        | $\dashv$ | ᅱ         |
|  | 45       |         |  |         |              | ╛        |          |            |          | _1       |  |           | 95       |  | $\Box$          | .         | _        | _        | $\top$   | $\top$                  | T         | 1        |  | 145        |  | $\Box$                  | 7        | $\neg$   | $\neg$   | $\neg$   |                 | ┪        | $\exists$ |
|  | 46       |         |  | $\int$  | floor        |          |          |            |          |          |  |           | 96       |  |                 |           |          | _        | $\top$   | Т                       | Τ         | 1        |  | 146        |  |                         |          | $\neg$   | $\neg$   | 7        | $\dashv$        | ヿ        | $\neg$    |
|  | 47       |         |  |         | I            |          |          | $\Box$     |          |          |  |           | 97       |  |                 |           |          |          | 丁        | $oldsymbol{\mathbb{I}}$ |           | ]        |  | 147        |  |                         |          |          |          | 1        |                 | ╗        | ╗         |
|  | 48       |         | $\perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$ |         | I            |          | $\Box$   | $\Box$     | $\perp$  |          |  |           | 98       |  |                 |           |          |          | I        | Ι                       |           |          |  | 148        |  |                         | ╛        |          |          |          | $\Box$          |          |           |
| $\sqcup$   | 49       |         |  | $\perp$ | 1            |          | $\bot$   | _          | $\perp$  |          |  |           | 99       |  |                 |           | $\Box$   |          |          | $\perp$                 |           | ]        |  | 149        |  |                         | J        |          |          |          | $\Box$          |          |           |
| ᆫᆚ   | 50       |         |  | _L      | Д.           | Д.       | L        |            | Д.       |          |  |           | 100      | Ш  |                 |           | $\perp$  | 丄        |          |                         |           | <b>]</b> | L  | 150        | $ldsymbol{ld}}}}}}$ | Ш                       |          |          | $\Box$   | $\perp$  | ᆜ               |          |           |